Index of Claims

| Application, control ite. | Appl | ication/Control | No. |
|---------------------------|------|-----------------|-----|
|---------------------------|------|-----------------|-----|

Applicant(s)/Patent under Reexamination

10/653,493

Examiner

JOHNSON ET AL.

Chuc D. Tran

2821

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| 2 | Non-Elected  |
|---|--------------|
| 1 | interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla         | aim      | Date          |  |  |        |         |              | Claim Date |          |          |  |          |          |           | Cl       | aim                | Date    |         |           |              |       |            |          |                     |          |          |          |          |          |          |             |
|-------------|----------|---------------|--|--|--------|---------|--------------|------------|----------|----------|--|----------|----------|-----------|----------|--------------------|---------|---------|-----------|--------------|-------|------------|----------|---------------------|----------|----------|----------|----------|----------|----------|-------------|
|             | - m      |               | Π  | T  | Τ      |         | T            | Τ          |          |          |  | <u>a</u> |          |           | T        | Т                  |         | T       |           |              | _     | a          |          |                     |          |          |          |          |          |          | -           |
| Final       | Original | 8/3/05        | 1  |  | 1      |         | -            | 1          |          |          | Final  | Original |          |           |          |                    |         |         |           |              | Final | Original   |          |                     |          |          |          |          |          |          |             |
| ц.          | δ        | æ             |  |  |        |         |              |            |          |          | L.   | 9        |          |           |          |                    | 1       |         |           |              | ш     | Ori        |          |                     | - 1      |          |          |          |          |          |             |
| -           | 1        | <del> -</del> |  |  | ╀      |         | +            | +          | +        | -        |  | 51       | -        | -         | -+       | +                  | +       | +       | +         | $\vdash$     |       |            |          | $\vdash$            | -        |          |          | $\vdash$ |          |          | <b>—</b>    |
| -           | 2        | -             | <del>   </del>                                   | +  | ╫      | +       | +            | +          | +        | - ‱      |  | 52       | Н        | $\vdash$  | +        | +                  | +       | +       | +         | $\vdash$     |       | 101<br>102 | Н        | ${oldsymbol{dash}}$ | $\dashv$ | _        |          | -        | $\dashv$ | $\dashv$ | _           |
| -           | 3        | Ė             | $\vdash$   | +  | ╁      | ╁       | +            | +          | +        | Ⅎ᠁       |  | 53       | $\vdash$ | $\dashv$  | $\dashv$ | +                  | +       | +       | ╁         | $\vdash$     |       | 103        | Н        | Н                   |          | $\vdash$ |          |          | $\dashv$ | $\dashv$ | _           |
|             | 4        | -             |  | +  | 十      |         | $^{+}$       | 7          | $\dashv$ | - ‱      |  | 54       | H        | $\dashv$  | 1        | $\top$             | +       | +       | +         | Н            |       | 104        | Н        |                     | _        | $\equiv$ |          |          | $\dashv$ | ┪        | _           |
|             | 5        | -             | H  | $\top$   | $\top$ | Ť       | 十            | 7          | $\top$   | ⊣∭       |  | 55       | П        | $\Box$    | 7        | $\top$             | +       | ╅       | 1         | П            |       | 105        |          |                     |          |          |          |          | ┪        | ヿ        |             |
|             | 6        | -             | $\Box$   | ┪  | 7      | 7       | $\top$       | 7          | $\top$   | ₹        |  | 56       |          |           | ┪        | 1                  | +       |         | ╅         | П            |       | 106        |          | П                   |          |          |          |          |          | ヿ        |             |
|             | 7        | -             | П  |  | Т      |         | T            |            |          |          |  | 57       |          |           |          | T                  | Т       | Т       | 1         | П            |       | 107        |          |                     |          |          |          |          |          | コ        |             |
|             | 8        | Ŀ             |  | I  | Ι      |         | $\perp$      | $\Box$     |          |          |  | 58       |          |           |          |                    |         |         |           |              |       | 108        |          |                     |          |          |          |          |          |          |             |
|             | 9        | Ŀ             |  | $\perp$  |        | ┸       |              | $\Box$     |          |          |  | 59       |          |           |          | $\perp$            | $\perp$ | $\perp$ |           | $\Box$       |       | 109        |          |                     |          |          |          |          |          | $\Box$   |             |
| <u></u>     | 10       | Ŀ             | Ш.   | $\bot$   | 1      | ┸       | 4            |            |          | _ ∭      |  | 60       |          |           |          | Ц.                 |         | ᆚ       |           | $oxed{oxed}$ |       | 110        |          |                     |          |          |          |          |          | _        | _           |
| <u> </u>    | 11       | Ŀ             | $\perp$  | ┸  | 4      | _       | 4            | _          | 4        | - ‱      |  | 61       |          | _         | 4        | _                  | 4       | ┸       | 4_        | L.,          |       | 111        |          | Ш                   |          |          |          |          | Ш        | _        | _           |
| -           | 12       | Ŀ             | $\vdash \vdash$                                  | +  | +      | +       | +            | 4          | +        | -        | <u> </u>   | 62       | Щ        | $\dashv$  | 4        | 4                  | 4       | 4       | 4-        | $\vdash$     |       | 112        | Щ        | Щ                   | _        | Ш        |          | Ш        | Ц        | _        | <del></del> |
| -           | 13       | Ŀ             | ⊢∔   | +  | +      | +       | +            | +          | +        | - :::    |  | 63       | $\vdash$ | $\dashv$  | $\dashv$ | -                  | +       | +       | +         | -            |       | 113        | <u> </u> | $\vdash \vdash$     | -        | $\Box$   | <u> </u> | Щ        | $\sqcup$ | 4        | <u> </u>    |
| <u> </u>    | 14<br>15 | -             | ╟┼   | ╁  | +      | +       | +            | +          | +        | - ∭      | <u> </u>   | 64<br>65 | $\vdash$ | $\dashv$  | $\dashv$ | +                  | +       | +       | +-        | $\vdash$     |       | 114<br>115 | $\vdash$ | $\vdash$            | -        | $\vdash$ |          | $\vdash$ |          | $\dashv$ | _           |
|             | 16       | Ė             | <del>                                     </del> | +  | +      | +       | -            | $\dashv$   | +        | $\dashv$ |  | 66       | $\vdash$ | $\vdash$  | $\dashv$ | +                  | +       | +       | +         | $\vdash$     |       | 116        | Н        | $\vdash$            | -        | $\vdash$ |          | Н        | $\dashv$ | -        | _           |
|             | 17       | H             | <del>   </del> -                                 | ╅  | +      | ╅       | +            | 十          | $\dashv$ | $\dashv$ | -  | 67       | Н        | $\vdash$  | $\dashv$ | +                  | +       | +       | +         | $\vdash$     |       | 117        | $\vdash$ | ${oldsymbol{	op}}$  | $\dashv$ | $\vdash$ | $\vdash$ | Н        | $\dashv$ | $\dashv$ | _           |
|             | 18       | -             | <del>   </del>                                   | ╅  | +      | +       | ╅            | 十          | $\dashv$ | ┨▓       |  | 68       | $\vdash$ | $\vdash$  | +        | 十                  | +       | +       | +         | ╁            |       | 118        | -        | H                   | $\dashv$ |          |          |          | $\dashv$ | ᅥ        | _           |
|             | 19       | Ι-            | $\vdash$   | +  | T      | 1       | 十            | 7          | 十        | ┦∭       |  | 69       | Ħ        | Ħ         | 1        | 十                  | $\top$  | +       | 十         | Ħ            |       | 119        | _        | Н                   | $\neg$   |          |          |          | $\dashv$ | ┪        | _           |
|             | 20       | ١.            |  | 1  | ┪      | 7       | 十            | 7          | 十        | 7        |  | 70       |          | Ħ         | 寸        | $\top$             | 十       | $\top$  | 1         | П            | -     | 120        |          | П                   |          |          |          |          | _        | ┪        | _           |
|             | 21       | v             |  | 1  | 1      | Ť       | 1            | 寸          | 7        | 7        |  | 71       | П        | $\Box$    | ヿ        | $\top$             | $\top$  |         | 1         | 1            |       | 121        |          | П                   |          |          |          |          |          | $\neg$   |             |
|             | 22       | ٧             |  |  | 1      |         |              |            |          |          |  | 72       |          |           |          |                    | 1       | Т       |           |              |       | 122        |          |                     |          |          |          |          |          |          |             |
|             | 23       | v             |  |  |        | $\perp$ |              |            |          |          |  | 73       |          |           |          |                    | $\perp$ | $\perp$ |           |              |       | 123        |          |                     |          |          |          |          |          |          | _           |
| L           | 24       | v             | Ш  | ┸  | ┸      | ᆚ       | _            | 4          |          | _        |  | 74       |          |           | _        |                    | ⊥       | ┸       |           |              |       | 124        |          |                     |          |          |          |          |          |          | _           |
| <u></u>     | 25       | ٧             | Ш  | 4  | ╀      | 4       | 4            | 4          | _ _      | _        | <u> </u>   | 75       |          | 4         | 4        | _                  | _       | 4       | 4_        | Ш            |       | 125        |          |                     | _        |          | _        |          | $\Box$   | _        | _           |
| <u></u>     | 26       | ٧             | $\vdash$   | 4-   | +      | 4       |              | 4          | -        | _        | <u> </u>   | 76       | Ш        | $\dashv$  | 4        | 4                  | -       | 4       | ┿         | <u> </u>     |       | 126        |          | Ш                   | _        |          | _        |          | _        | 4        |             |
| -           | 27<br>28 | v<br>v        | $\vdash$   | +  | ╁      | ┿       | +            | ┵          |          |          |  | 77<br>78 | Н        | $\dashv$  | $\dashv$ | +                  | +       | ╁       | +         | -            |       | 127        | -        | $\vdash$            | -        |          |          |          | $\vdash$ |          | _           |
| <del></del> | 29       | V             | $\vdash$   | +  | ╫      | ╫       | ╁            | ┰          | ╁        | -        | <u> </u>   | 79       | Н        | $\dashv$  | $\dashv$ | +                  | ╬       | ╬       | ╁         | Н            |       | 128<br>129 |          | $\vdash$            |          | -        |          | $\dashv$ | $\dashv$ | $\dashv$ |             |
| -           | 30       | Ť             | $\vdash$   | +  | ╁      | +       | +            | +          | ╅        | -        | <b></b> -  | 80       | Н        | $\dashv$  | $\dashv$ | +                  | ╁       | ╁       | +         | Н            |       | 130        | -        | Н                   | $\dashv$ | -        | ┥        | $\dashv$ | $\dashv$ | $\dashv$ | _           |
| <u> </u>    | 31       | Ÿ             | $\vdash$   | +  | ╁      | +       | ┰            | ╅          | ╅        | -        | <b>-</b>   | 81       | Н        | $\dashv$  | $\dashv$ | +                  | ╁       | ╁       | +         | Н            |       | 131        | Н        | $\vdash$            |          | $\dashv$ | -1       |          | $\dashv$ | -        | _           |
|             | 32       | v             | $\vdash$   | ╅  | ╅      | +       | +            | 十          | +        | 7        |  | 82       | Н        | $\forall$ | +        | +                  | +       | +       | ╅╴        | Н            |       | 132        |          | Н                   | $\dashv$ |          | _        |          | 7        | ┪        |             |
|             | 33       | v             | 1-1-   | 十  | 十      | +       | $\top$       | 十          | $\top$   |          | <del>                                     </del> | 83       | П        | T         | 7        | 1                  | _       | 十       | $\dagger$ | П            |       | 133        |          | $\Box$              | ヿ        | -        | _        | $\neg$   | _        | _        | _           |
|             | 34       | >             |  | ፗ  | 1      | 1       | 1            | _          | ╗        |          |  | 84       | П        |           | ╗        | ┰                  | 丁       | 丁       | 1         |              |       | 134        |          | П                   | ┪        | $\neg$   | 寸        | П        | 一        | ┪        | _           |
|             | 35       | ٧             |  | Ι  | Ι      | J       |              | floor      |          |          |  | 85       |          |           | ⅃        |                    | I       | I       | Ι         |              |       | 135        |          |                     |          |          | ╗        |          |          | ╗        | _           |
|             | 36       | >             | Щ  | Т  |        |         |              | $\perp$    |          | _]       |  | 86       |          | П         | $\prod$  | $oldsymbol{\perp}$ | $\perp$ | T       |           | $\Box$       |       | 136        |          |                     |          |          |          |          |          |          | _           |
|             | 37       | >             |  | $\perp$  | 1      |         |              | $\perp$    |          | _        |  | 87       |          | Ц         | _[       | $\perp$            | $\perp$ | $\perp$ |           | Ш            |       | 137        |          |                     |          |          |          |          |          |          | _           |
| <u> </u>    | 38       | ٧             | $\vdash \vdash$                                  | 4  | 4      | 1       | 4            | 4          | 4        | - ‱      | <u> </u>   | 88       | Ш        | $\sqcup$  | _        | $\bot$             | $\bot$  | $\bot$  | $\perp$   | Ш            |       | 138        |          | Ш                   | _        |          | _        | $\Box$   | [        | _[       | _           |
| <u> </u>    | 39       | ٧             | $\vdash$   | +  | +      | 4       | 4            | 4          | 4        | - ∭      | <u> </u>   | 89       | Щ        | $\dashv$  | 4        | 4                  | 4       | 4       | 4         | Н            |       | 139        | Ш        | Щ                   | _        | $\Box$   | _        | $\Box$   | _        | _        |             |
| $\vdash$    | 40       | ٧             | $\vdash \vdash$                                  | +  | +      | +       | +            | +          | -        | -        | <u> </u>   | 90       | Н        | $\sqcup$  | $\dashv$ | - -                |         | +       | ┿         | $\vdash$     | -     | 140        | $\vdash$ | Н                   | 4        |          | 4        | Щ        |          | _        | _           |
| -           | 41       | -             | ⊢⊹   | +-   | ╁      | +       | +            | +          | +        | -        | <del> </del>                                     | 91<br>92 | Н        | $\dashv$  | +        | +                  | +       | +-      | +         | Н            |       | 141<br>142 | $\vdash$ | $\vdash \vdash$     | $\dashv$ | -        | 4        | $\dashv$ |          |          |             |
| <u> </u>    | 43       | -             | $\vdash \vdash$                                  | ╁  | ╁      | ╫       | +            | +          | +        | ┨        | <del>                                     </del> | 93       | Н        | -         | $\dashv$ | +                  | +       | +       | +         | $\vdash$     |       | 143        | -        | $\vdash$            | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | ┥        |             |
|             | 74       | $\vdash$      | -  | +  | +      | ╅       | +            | +          | +        | -        | $\vdash$   | 94       | $\vdash$ | +         | -+       | +                  | +       | +       | +         | Н            |       | 144        | $\vdash$ |                     | $\dashv$ | -        |          |          | $\dashv$ | $\dashv$ | _           |
|             | 45       | $\vdash$      | $\vdash$   | +  | ✝      | +       | 十            | +          | +        | ┨∭       | <b>—</b>   | 95       | Н        | $\dashv$  | 十        | +                  | 十       | 十       | ╁         | $\vdash$     |       | 145        | $\vdash$ | $\vdash \vdash$     | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | -        |             |
|             | 46       | Т             | $\vdash$   | +  | 十      | 十       | _            | $\top$     | _        | - ∰      |  | 96       | Н        | $\dashv$  | $\dashv$ | +                  | $\top$  | $\top$  | +-        | Н            |       | 146        | $\dashv$ | $\vdash$            | ┪        | -        | _        |          | 寸        | $\dashv$ | —           |
|             | 47       | Г             | $\sqcap$   | $\top$   | T      | 十       | 十            | 十          | 十        | 7        |  | 97       | $\Box$   |           | 十        | ┪                  | +       | 1       | $\top$    | П            |       | 147        |          | $\vdash$            | 寸        |          | $\dashv$ | $\dashv$ | 寸        | $\dashv$ | _           |
|             | 48       |               |  | T  | T      | J       | $\top$       | 十          | 丁        | ]        |  | 98       |          |           | o        | ╛                  | 丁       | T       | T         | П            |       | 148        |          |                     | 寸        | $\neg$   | $\neg$   | $\neg$   | 寸        | ┪        | _           |
|             | 49       |               |  | $oldsymbol{ol}}}}}}}}}}}}}}$ | Ι      | 1       | ightharpoons |            |          |          |  | 99       |          |           | ⅃        |                    | I       |         | Ι         |              |       | 149        |          |                     | _1       |          |          |          | 丁        | ]        | _           |
|             | 50       |               | ΙT   | Γ  | T      | Т       | Т            | T          |          | 7        |  | 100      |          |           | Т        |                    | T       | Τ       | T         | П            |       | 150        |          |                     |          | $\neg$   | コ        |          | $\neg$   | $\neg$   | _           |